

ABSTRACT OF THE DISCLOSURE

A motion detection system includes a first sensor sensitive to infrared light in at least one detection zone and generating a first output signal representative of the detected level of infrared light. A second sensor is sensitive to visible light and generates a second output signal representative of the detected level of visible light. The second sensor is positioned proximate the first sensor. A processor is programmed to generate an alarm signal based upon the first and second output signals. The alarm signal is generated when first and second conditions are satisfied. The first condition is satisfied when the first output signal indicates motion has occurred in the at least one detection zone. The second condition is satisfied when the second output signal does not correlate to the first output signal.